

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Hawkins, John Ross	)
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App. No.	:	10/582,178	)
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Filed	:	June 8, 2006	)
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For	:	GENETIC REFERENCE	)
		MATERIALS	)
			)
Examiner	:	Unknown	)

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

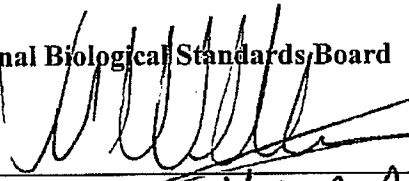
The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected

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herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Dated: 19 April 2007

National Biological Standards Board  
By:   
Printed Name: VICTOR P. KNIGHT  
Title: BOARD SECRETARY

Address: Blanche Lane, South Mimms, Potters  
Bar, Hertfordshire EN6 2QG United  
Kingdom

3374593:vo020107

ASSIGNMENT

WHEREAS, I, (1) **John Ross Hawkins**, citizen of Great Britain, residing at National Institute for Biological Standards and Control, Blanche Lane, South Mimms, Potters Bar, Hertfordshire EN6 2QG, United Kingdom hereinafter referred to as Assignor, have invented certain new and useful improvements in **GENETIC REFERENCE MATERIALS**, the specification of which was filed on **June 8, 2006** as Application Serial No. **10/582,178** and was described and claimed in PCT International Application No. **PCT/GB2004/005033**, filed **December 1, 2004**.

AND WHEREAS, **National Biological Standards Board**, with its principal place of business at Blanche Lane, South Mimms, Potters Bar, Hertfordshire, EN6 2QG, United Kingdom (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 19<sup>th</sup> day of April, 2007

  
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Signature of John Ross Hawkins

Witness: 